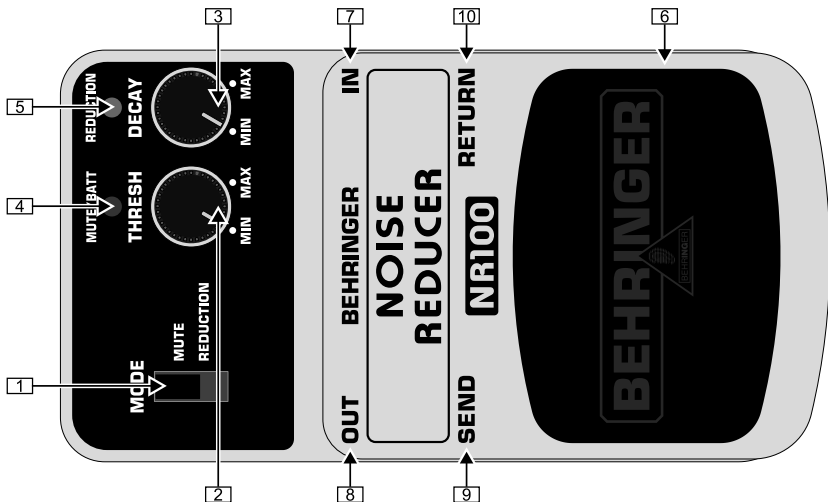


NOISE REDUCER NR100



Thank you for showing your confidence in us by purchasing the BEHRINGER NOISE REDUCER NR100. This ultimate effects pedal is specifically designed to eliminate unwanted noise and hum without altering your tone. Thanks to its high-performance features it preserves the original attack and envelope while leaving your playing and dynamics intact.

1. CONTROLS




Top view

- 1 This *MODE* switch allows you to choose between *MUTE* and *REDUCTION* mode. Pressing the pedal in *MUTE* mode results in muting the whole input signal, to reduce noises in during pauses for example. In *REDUCTION* mode, quiet passages (when noise or hum would get obvious to the listener) are effectively reduced. Adjustments to threshold and decay settings are necessary in this case (see below).
- 2 Use the *THRESH*(old) control to define a level threshold in *REDUCTION* mode. When the input signal falls below this value, the unit starts reducing the signal.
- 3 The *DECAY* control determines how fast the signal reduction is released when the input signal exceeds the threshold value again.
- 4 The *MUTE/BATT* LED illuminates when the effect is activated. It also serves as a battery level indicator.
- 5 The *REDUCTION* LED illuminates when the input level falls below the threshold and starts getting reduced.
- 6 Use the footswitch to activate/deactivate the effect.
- 7 Use this 1/4" TS *IN* connector to plug in the instrument cable.
- 8 The 1/4" TS *OUT* connector sends the signal to your amp.
- 9 Use this 1/4" TS *SEND* connector to connect it to the input of an external effect unit. This way you can feed in an effect signal while simultaneously eliminating noises from the unit.
- 10 The 1/4" TS *RETURN* connector is used to feed in the external effect signal.

Use the *DC IN* connection to plug in a 9 V power supply (not included).

The *BATTERY COMPARTMENT* is located underneath the pedal cover. To install or replace the 9 V battery, press the hinges with a ballpen and remove the pedal cover. Be careful not to scratch the unit.

 The NR100 has no on/off switch. As soon as you insert the jack into the *IN* connector, the NR100 begins running. When not using the NR100, remove the jack from the *IN* connector. This extends the life of the battery.

The *SERIAL NUMBER* is located at the bottom.

2. WARRANTY

For our current warranty terms, please refer to our website at <http://www.behringer.com>.

3. SPECIFICATIONS

In	Connector	1/4" TS
	Impedance	500 k Ω
Out	Connector	1/4" TS
	Impedance	1 k Ω
Send	Connector	1/4" TS
	Impedance	1 k Ω
Return	Connector	1/4" TS
	Impedance	50 k Ω
Power supply		9 V, 100 mA DC regulated PSU-SB-CN BEHRINGER 220 VAC adaptor China PSU-SB-EU BEHRINGER 230 VAC adaptor Europe PSU-SB-JP BEHRINGER 100 VAC adaptor Japan PSU-SB-SAA BEHRINGER 240 VAC adaptor Australia PSU-SB-UK BEHRINGER 240 VAC adaptor UK PSU-SB-UL BEHRINGER 115 VAC adaptor USA
Power connector		2 mm DC jack, negative center
Battery		9 V type 6LR61
Power consumption		30 mA
Dimensions (H x W x D)		approx. 54 mm (2 1/8") x 70 mm (2 3/4") x 123 mm (4 4/5")
Weight		approx. 0.33 kg (0.73 lbs)

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may therefore differ from those listed or shown.

4. SAFETY INSTRUCTIONS

Do not use near water, or install near heat sources. Use only authorized attachments/accessories. Do not service product yourself. Contact our qualified servicing personnel for servicing or repairs, **especially when power supply cord or plug is damaged.**

No utilizar cerca de agua o instalar cerca de fuentes de calor. Utilice sólo accesorios y aditamentos autorizados. No intenté reparar el producto usted mismo. Contacte a nuestro personal técnico cualificado para servicio y reparaciones, **especialmente cuando la fuente o el cable de alimentación estén dañados.**

Не эксплуатируйте прибор вблизи от источников воды и тепла. Применяйте только авторизованные дополнительные устройства. Никогда не ремонтируйте прибор самостоятельно. Ремонт может производить только квалифицированный специализированный персонал, **особенно при повреждении сетевого провода или сетевой вилки.**

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不要在靠近水源的地方使用，或在靠近热源的地方安装。只使用经过许可的附件 / 配件。不要自己进行产品维修，**尤其是当电源线或插座损坏的时候**。请联系我们的专业服务人员有关产品维修事宜。

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